

NOTES:

1. GLAZING OPTION - .090" MINIMUM SSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (8) #8x1" SCREWS INSTALLED IN TOP SECTION ONLY (WITH OR WITHOUT DECORATIVE INSERTS) MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 16.8" AND A MAXIMUM LENGTH OF 11.9" FOR THE VERTICAL RASIED PANEL AND MAXIMUM HEIGHT OF 7.0" AND A MAXIMUM LENGTH OF 25.0" FOR THE HORIZONTAL RASIED PANEL. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGION.

2. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.

3. SLIDE LOCK OR OPERATOR REQUIRED.

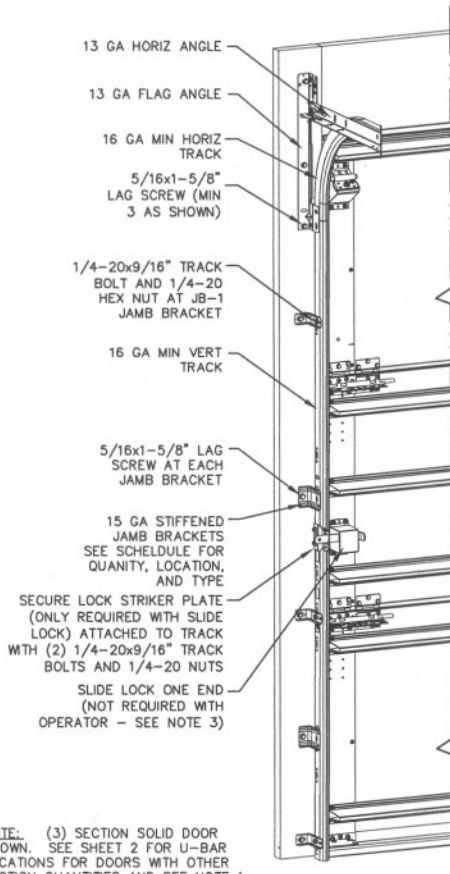
4. SECTION SHALL BE CONSTRUCTED WITH FOAMED IN PLACE POLYURETHANE FOAM INSULATION CHEMICALLY BONDED TO A MINIMUM .070" FIBERGLASS FACER AND 27 GA STEEL BACKER.

5. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

6. DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

7. SECTION SHALL HAVE A 5" 25 GA STEEL BACKUP PLATE ACROSS THE TOP OF EACH SECTION.

NOTE: (3) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS FOR DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTE 1 THIS SHEET FOR GLAZING OPTION.



A
SHEET 2

B
SHEET 2

C
SHEET 2
TYP

D
SHEET 2

CL DOOR

REVISIONS

P CORRECTED BACKER PLATE GAGE IN NOTES. GRT 4/10/07
P1 CHANGED BACKER STEEL FROM 30 GA TO 27 GA GRT 3/31/08

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

MAX DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-0"	ALL	+164.0/-185.2
9'-0"	ALL	+184.5/-208.4

JAMB BRACKET SCHEDULE

DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
7'-0"	3	5	2" (JB-1), 14" (QI), 29-1/2" (JB-1), 44" (QI), 63-1/4" (JB-1)
8'-0"	4	6	2" (JB-1), 14" (QI), 23" (JB-1), 34" (JB-1), 46" (QI), 66-1/2" (QI)
> 8'-0"			SEE NOTE BELOW

NOTE:

(JB-1) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT.

(QI) FOLLOWING DIMENSION DENOTES QUICK INSTALL JAMB BRACKET INSTALLED IN BUTTERFLY SLOT. NO ADDITIONAL HARDWARE NEEDED TO ATTACH TO TRACK.

ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

Handwritten signature and date:
3/19/08
TX PE #9319

MARK R. BARROW, PE
FLORIDA LICENSE NO. 57389

Wayne Dalton

3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+41.00/-46.30	MAX WIDTH:	9'-0"	DATE	NAME		
TEST (PSF):	+61.50/-69.45	MAX HEIGHT:	10'-0"	7/12/06	GRT		
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	28"	CHECKED	4/11/07	MRB	
MODEL 9800				SHEET 1 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 1202				DRAWING PART NO.		REV.	
				327933		P1	

13 GA ROLLER SLIDE
ATTACHED TO BRACKET
WITH 5/16-18 BOLT & NUT
IN CENTER SLOT AND
1/4-20x9/16" TRACK BOLT
& 1/4-20 HEX NUT
THROUGH ANY TWO
ALIGNING HOLES

2" STEEL ROLLER
WITH 4" STEM

13 GA COMMERCIAL 'A'
FRAME TOP BRACKET
ATTACHED WITH (4)
1/4-14x7/8" SELF
DRILLING CRIMPITITE
SCREWS

(2) 15 GA HINGE LEAFS
ATTACHED WITH (3)
1/4-14x5/8" CRIMPITITE
SCREWS EACH

14 GA HINGE BASE
FACTORY ATTACHED TO
DOOR WITH (5)
1/4-14x1/2" SELF DRILLING
CRIMPITITE SCREWS

2" STEEL ROLLER WITH
9" 1144 GRADE OR
EQUIVALENT STEM

13 GA ROLLER SLIDE FACTORY
RIVETED TO HINGE BASE

13 GA REINFORCING BRACKET
ATTACHED TO HINGE BASE WITH (2)
1/4-20x5/8" CARRIAGE BOLTS &
1/4-20 HEX NUTS AND ATTACHED
TO DOOR WITH (2) 1/4-14x7/8"
SELF DRILLING CRIMPITITE SCREWS

15 GA HINGE ATTACHED WITH (3)
FIELD ATTACHED 1/4-14x5/8"
CRIMPITITE SCREWS AND (3)
FACTORY ATTACHED 1/4-14x1/2"
SELF DRILLING CRIMPITITE SCREWS

12 GA BOTTOM BRACKET FACTORY
ATTACHED WITH (2) 1/4-14x1/2"
SELF DRILLING CRIMPITITE SCREWS
AND (1) 1/4-14x5/8" TAMPER
RESISTANT SCREW

2" STEEL ROLLER
WITH 4" STEM

DETAIL A

DETAIL B

DETAIL C

DETAIL D

U-BAR
ALIGNMENT
LINES ON
END CAPS

U-BAR LOCATIONS

(5) SECTION DOORS WITH
(10) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(4) SECTION DOORS WITH
(8) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(3) SECTION DOORS WITH
(6) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

ALL U-BARS SHALL BE ATTACHED WITH (1)
FASTENER AT EACH HOLE LOCATION (MINIMUM OF
(10) FASTENERS EACH U-BAR). ALL FASTENERS
USED TO ATTACH U-BARS SHALL BE 1/4-14x1/2"
SELF DRILLING CRIMPITITE SCREWS EXCEPT AT
ENDS WHICH SHALL BE 1/4-14x7/8" SELF
DRILLING CRIMPITITE SCREWS.

NOTE: U-BARS SHALL BE INSTALLED LEVEL
ACROSS DOOR. THE U-BAR ON THE TOP OF EACH
SECTION SHALL HAVE THE BOTTOM OF THE U-BAR
ALIGNED WITH THE LINE ON THE TOP PART OF
THE END CAP (EXCEPT THE TOP OF THE TOP
SECTION). THE U-BAR ACROSS THE BOTTOM OF
EACH SECTION SHALL HAVE THE BOTTOM OF THE
U-BAR ALIGNED WITH THE LINE ON THE LOWER
PART OF THE END CAP. SEE DETAIL B THIS
SHEET.

REVISIONS

P CORRECTED BACKER
PLATE GAGE IN NOTES.
GRT 4/10/07

P1 CHANGED BACKER
STEEL FROM 30 GA TO
27 GA
GRT 3/31/08

**Wayne
Dalton**

3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+41.00/-46.30	MAX WIDTH:	9'-0"		DATE	NAME	
TEST (PSF):	+61.50/-69.45	MAX HEIGHT:	10'-0"	DRAWN	7/12/06	GRT	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 28"		CHECKED	4/11/07	MRB	
MODEL 9800				SHEET 2 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 1202				DRAWING PART NO.		REV.	
				327933		P1	

MARK R. BARRON, PE
FLORIDA LICENSE NO. 57389